

Serial No. 10/058,036
Amendment Dated: June 20, 2007
Reply to Office Action Mailed: March 21, 2007
Attorney Docket No. 010482.50896US

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A channel selection device in the digital/analog broadcasting receiver comprising:

a receiver for receiving coded digital/analog broadcasting signals transmitted from a broadcasting station;

a digital/analog decoder for decoding the digital/analog broadcasting signals received by the receiver and outputting them to an image-displaying display device connected to the broadcasting receiver;

a memory for storing a channel information included in the broadcasting signals decoded by the digital decoder;

a control unit for controlling the device; and

an input device used for a user to input an operation instruction including the channel selection to the control unit,

wherein the digital broadcasting signals have one or a plurality of sub-channels to transmit contents in one main channel,

wherein the input device has a predetermined operation key to which an operation instruction is assigned to fix the channel, in addition to numerical-value input keys for inputting the channel number,

wherein the control unit fixes the main/sub-channel selected by the following first or second selecting procedure in response to the operation instruction from the input device during the reception of the broadcast by the broadcasting receiver,

wherein the first selecting procedure, when receiving an instruction by the predetermined operation key ~~without inputting the main channel number that is not preceded~~ by the numerical-value input keys, fixes the main channel being currently received, and waits for the sub-channel number input, and then fixes the sub-channel of the number of the numerical value inputted by the numerical-value input keys, and

wherein the second selecting procedure, when receiving the input of a numerical value by the numerical-value input keys, and then receiving the input by the predetermined operation key, fixes the main channel of the number of the inputted numerical-value, and waits for the sub-channel number input, and then fixes the sub-channel of the number of the numerical value inputted by the numerical-value input keys.

Claims 2 and 3 (Canceled)

4. (Currently Amended) The channel selection device in the digital/analog broadcasting receiver according to claim 1 [[2]], wherein the predetermined operation key is a “-” key.

5. (Currently Amended) The channel selection device in the digital/analog broadcasting receiver according to claim 1 [[2]], wherein the channel selection device further comprises an On-Screen Display (OSD) output circuit for OSD displaying the main channel number and the sub-channel number inputted by the numerical-value input keys and fixed by the control unit on the display device.

Claims 6 and 7 (Canceled)

8. (New) A method of selecting a channel, the method comprising the acts of:

receiving an input from an input device; and
determining whether the input is a predetermined operation key and is not preceded by an input that is a numerical-value input key,

wherein when the input is the predetermined operation key and is not preceded by the input that is the numerical-value input key, a first selecting procedure is performed that includes the acts of

fixing a main channel to a main channel that is currently being received;

waiting for an input of a numerical-value input key;

receiving an input of a numerical-value input key; and

fixing a sub-channel as the input of the numerical-value input key;

wherein when the input is the numerical-value input key followed by the predetermined operation key, a second selecting procedure is performed that includes the acts of

fixing a main channel to a main channel corresponding the numerical-value input key that preceded the predetermined operation key;

waiting for an input of a numerical-value input key;

receiving an input of a numerical-value input key; and

fixing a sub-channel as the input of the numerical-value input key.

9. (New) The method of claim 8, wherein the predetermined operation key is a “-” key.

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10. (New) The method of claim 8, further comprising the act of:

outputting an On-Screen Display (OSD) that displays the main channel number and the sub-channel number inputted by the numerical-value input keys and fixed by the control unit on the display device.